

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 14:10:33 1994  
From: bwb%csrvcs1.triad.com%triada.triad.com@triada.triad.com (Bruce Bacon)  
Message-ID: <9411181632.AA00747@csrvcs1.triad.com>  
Subject: Re: 73  
Date: Fri, 18 Nov 1994 08:32:56 -0800 (PST)

In a previous message, Kearman, Jim, KR1S said:

|  
| No longer working here. GL you guys!  
|  
| 73  
|  
| Jim, KR1S

Jim, if you're still copying....Please try to keep in touch with the BA group! Your insight and great work for QST will be sorely missed by all.

dit dit

73

--  
-Bruce Bacon KE6GLS (bwb@triad.com)

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 16:09:27 1994  
Message-ID: <9411181855.AA1826@notes.dev.3com.com>  
From: Joe Reda/HQ/3Com <Joe\_Reda@3mail.3com.com>  
Date: 18 Nov 94 10:54:55 EDT  
Subject: Re: 73

Bruce Bacon writes:

>Jim, if you're still copying....Please try to keep in touch with the BA  
>group! Your insight and great work for QST will be sorely missed by  
>all.

>dit dit

Ditto!

\\"Joe KC6TXU

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 23:13:09 1994  
Date: Fri, 18 Nov 1994 17:18:07 -0500  
From: CCS\_MAH@admin.fandm.edu (Mark Hemlick Ph. D.)  
Subject: Re: 73  
Message-Id: <01HJMS3MK5JMAKUFOP@ACAD.FANDM.EDU>

Jim,

Sorry to hear your leaving ARRL. Hope you'll keep in touch with the BA net.

73 Mark KA3LFG

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 00:47:03 1994  
From: k1zat@bah.com  
Date: Fri, 18 Nov 1994 23:06:28 -0500 (EST)  
Subject: Re: 73  
Message-Id: <Pine.3.05.9411182326.B3285-9100000@booz.bah.com>

On Fri, 18 Nov 1994, Mark Hemlick Ph. D. wrote:

> Sorry to hear your leaving ARRL. Hope you'll keep in touch with the BA net.

Yea me too. Good luck in the new endeavor what ever it is, and if the new employer "gives" you email, come back and join us.

jd (near Blossom Point).

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 06:52:06 1994  
From: Jeffrey Herman <jherman@uhunix.uhcc.Hawaii.Edu>  
Subject: A Rowboatanchor  
Message-Id: <94Nov17.222357hst.148525@uhunix3.uhcc.Hawaii.Edu>  
Date: Thu, 17 Nov 1994 21:58:29 -1000

I had one of the below listed rigs back in the late 60's!

Jeff NH6IL

\*\*\*\*\*

Article: 17265 of rec.radio.swap  
>From: drkstorm@gate.net (DarkStorm)

Subject: FS: Heathkit Two'er

My father found out that I sold the Clegg so he wants to sell his Heathkit Two'er Lunchbox. It is in good condition but is minus the mic & power cord. Will take best offer.

Steve -N4YKP-

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 00:59:30 1994

Date: 18 Nov 94 22:45:24 EST

From: don merz <71333.144@compuserve.com>

Subject: CQ Chicago....

Message-Id: <941119034523\_71333.144\_DHQ24-1@CompuServe.COM>

Picked this off of Compuserve. If interested, you can e-mail him at 70674.2631@compuserve.com.

18-Nov-94 22:06:41

Sb: 50-Year Ham Collection

Fm: Don Zochert 70674,2631

To: All

What a Basement!

W9MB (ex-W9ZSQ), my Dad and a ham for more than 50 years, died this week and I'm in charge of cleaning out his basement. And what a basement! This was a guy who kept one jar marked "Nails" and another jar marked "Bent Nails." He saved USED faucet washers. Most of the amateur radio equipment looks like junk to me but I'm certainly no expert. I know that some of it is WW2 surplus. Some is homemade. Almost all is definitely old. There are no fancy transceivers or computer gizmos that I'm aware of, although what's there may be of value to someone who knows more about it than I do.

In addition to his gear, he's got boxes of little capacitors and resistors and this and that; old tubes; old catalogs (Allied, Newark, etc.); and runs of QST and CQ magazine that must go back to near the beginning of publication. This is a 50-year accumulation of "stuff."

If anyone in the Chicago area, or anyone who has an agent in the Chicago area, has a truck and wants to take ALL of this stuff (not just part of it) real soon, contact me via e-mail. Or if anyone knows of a Chicago-area ham organization to which I can donate it, let me know.

The alternative is the dumpster, and the clock is tickin'.

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 06:56:13 1994  
From: jeffrey@math.hawaii.edu  
Date: Thu, 17 Nov 94 15:38:34 HST  
Message-Id: <9411180138.AA01079@cruncher.math.hawaii.edu>  
Subject: Diode CW id'er

WARNING: The following is a solid-state query!

Having said that, does anyone remember an article from the late 60's or early 70's in QST giving design criteria for a diode matrix auto CW identifier? You could lay out the diodes in such a way that your callsign would be generated.

I've got dozens and dozens of computer diodes and it would be fun to assemble such a project (needed for the long drawn out Hawaii beacon project).

Please, I'd rather use what I have on hand that go high tech with these new fangled EPROM chips!

73 from Hawaii,  
Jeff NH6IL

.

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 00:18:31 1994  
Date: Fri, 18 Nov 94 16:19:01 HST  
From: jeffrey@math.hawaii.edu (Jeffrey Herman)  
Message-Id: <9411190219.AA01784@kahuna.math.hawaii.edu>  
Subject: Exclamation Mark in Morse

The following appeared on rec.radio.amateur.misc // Jeff NH6IL

\*\*\*\*\*

Apparently, before 1939, " - - . . - - " or <MIM> was used as the exclamation mark. Today it is used as the comma, of course. I have this information from "The Language of Maritime Telegraphy" by Barry Johnson in Morsum Magnificat, No. 34 (June 1994), pp. 40-42. I would like to know if <MIM> was really used as the exclamation mark before 1939. The following are excerpts from

this article:

- \* <MIM> - This was the official prosign for the exclamation mark before it was officially changed to the comma as from 1 September 1939.
- \* There's also the marked contrast between theory and practice in punctuation. I never heard <MIM> used as a comma, though it was the most used punctuation signal for the one mark which was not prescribed - '!'.

73, Yuzuru Suzuki, AA1JA (e-mail address: ys@isr.harvard.edu)

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 07:16:05 1994

From: X90GALBRAIT1@wmich.edu

Date: Fri, 18 Nov 1994 05:52:05 -0400 (EDT)

Subject: First Military BA!

Message-Id: <Pine.3.89.9411180555.A538994360-0100000@wmich.edu>

Good Friday gents (in an optimistic-weekend secular sense :), I just picked up a neat ol' military receiver, the model designation is R-174/URR and it is attached, via a common case, to the PP-308/URR power supply. The rig came 'wired' for 110V, as there is a line cord which plugs in the wall which terminates to the power supply at a screw on connector. The radio tunes 1.5 MC to about 19.5 MC. Great sensitivity and selectivity were surprising, not being used to such gear. I could even copy 75m SSB by turning down the RF Gain and fiddling the BFO. What a beaut! Anyone know when this rig was made/used and where I might find a copy or original manual? The name plate says Zenith! Of course you already know I've got my eyes on an R-390A, being now exposed to wonderful world of mil gear. Here we go again!

73, and enjoy the weekend,

Chris KA8WFC

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 12:05:57 1994

Date: Fri, 18 Nov 1994 10:44:29 -0500

From: Nick England <nick@cs.unc.edu>

Message-Id: <199411181544.KAA10663@altair.cs.unc.edu>

Subject: forward - wanted/for-sale

don't reply to me. reply to the people in the messages. thanks

=====

>From: jberenyi@cc.weber.edu (John Berenyi)  
Subject: Wanted Hallicrafters SX 100 and SX 122A  
Date: Mon Nov 14 15:57:00 EST 1994  
Wanted Hallicrafters SX 100 and SX 122A  
If anybody has these for sale let me know, I'll make you a fair offer.

=====

>From: cerakak@techunix.technion.ac.il (KOSMAN ALEX)  
Subject: URR 390A  
Date: Tue Nov 15 03:33:32 EST 1994

I am searching for a full schematic diagram of the URR390A.  
Please reply by E-mail directly:  
cerakak@tx.technion.ac.il

=====

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 07:38:31 1994  
From: Jeffrey Herman <jherman@uhunix.uhcc.Hawaii.Edu>  
Subject: Goodies...  
Message-ID: <94Nov17.223745hst.148544@uhunix3.uhcc.Hawaii.Edu>  
Date: Thu, 17 Nov 1994 22:08:12 -1000

More goodies from wrecked.radio.swamp // Jeff NH6IL

\*\*\*\*\*

Article: 17269 of rec.radio.swap  
>From: mc@shore.net (Michael Crestohl)  
Subject: WTB: E.F.JOHNSON VIKING NAVIGATOR TRANSMITTER  
I'm looking for a nice clean JOHNSON NAVIGATOR transmitter - doesn't  
have to be in working condition, but should be in clean or better  
physical condition with no extra holes drilled in the panels. Reply by  
e-mail. Thanks.  
73,  
Michael Crestohl KH6KD/W1  
mc@shore.net  
(617) 581-5479

Article: 17280 of rec.radio.swap  
>From: x90galbrait1@wmich.edu  
Subject: Old stuff for sale...  
Greetings,  
The following 'relics' are for sale, ahhh the memories...  
SB-101 80-10m SSB transceiver...physically very good (no dings, scratches,  
etc..just a bit dusty), electrically good (could use alignment).....\$150

SB-600 Speaker (matches SB-101, SB-300/400, etc..) very good shape...\$30  
HW-12 80m monoband SSB rig...looks and works fine, modified with the addition  
of a vernier for the VFO, otherwise stock, as they say.....\$50  
HP-23 AC supply for the SB-101 and/or HW-12, excellent shape.....\$75  
"Twoer" lunchbox AM rig (2m), looks good, albeit some dirt, untested.\$15  
"Sixer" 6m equivalent of above, can't test it either (who's on 6?!)...\$15  
Knight T-106 6m AM transceiver, nuvistor front end, 6L6 modulator, 2E26  
output, nice shape, with matching TX VFO (V-107) so you can roam.....\$60  
Oh yeah, this comes with a matching mike, too!  
All gear comes with original manuals and connecting cables, and does not  
include shipping (I'm in Kalamazoo, MI).  
I'd be more than willing to trade for older receivers, transmitters, etc...  
73, Chris KA8WFC  
e-mail X90GALBRAIT1@WMICH.EDU

Article: 17288 of rec.radio.swap  
>From: can@mitre.org (Chris Nissen)  
Subject: COLLINS S-LINE For Sale  
Complete Collins S-line:  
32S3, 75S3, console, and 30S-1 1KW Linear, optional crystal pack.  
Manuals included. Everything works great.  
I also have a spare transformer for the 30S1 as well as new, still-packaged  
4CX1500 Final Amps.  
I am not interested in shipping it. Located in Southern NH/ Northern Mass.  
Chris

Article: 17248 of rec.radio.swap  
>From: afn01212@freenet3.freenet.ufl.edu (Edward A. Slimak)  
Subject: Wanted S-38 Hallicrafters  
Want near mint S-38 with no letter suffix. let me know if interested in  
any trade. Contact me (904)481-2310 P O Box 1101 Hawthorne, Fl 32640

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 00:36:24 1994  
From: fmitchell@rdcclink.rd.qms.com  
Date: Fri, 18 Nov 94 17:25:01 CST  
Message-Id: <9410187852.AA785208301@rdcclink.rd.qms.com>  
Subject: Hallicrafter HA-1 "TO" keyer question.

hi...

mitch here at vibroplex in mobile, alabama...

concerning the hallicrafter ha-1 "to" keyer, of which i have

3 in my collection...

i know the "to" in the model name came from the callsign of w9to, who designed the keyer... i think hallicrafter licensed the design from him... i had a paper in 1963 describing the keyer and i homebrewed one... it was my first construction project after getting my license and i was really proud when it actually worked (i never did get the stupid sidetone ne-2 relaxation oscillator to work, tho)... it was a great design..

so, my question for the group is: was the w9to keyer design ever published as an article in any ham publication? if so, in what pub and when?

(and a little trivia for the collectors out there... vibroplex apparently produced a run of vibrokeyers with the bases painted to match the hallicrafter ha-1... yes, collectors, flat hallicrafter gray... i have one in my collection... from what i can tell, apparently one of the larger dealers talked vibroplex into making a run of bases with matching paint to sell with the ha-1 keyers... i would like to know if any other collector out here has one of the ha-1 vibrokeyers???)

mitch,  
wa4osr

---

The \*NEW\* owner of The Vibroplex Co., Inc.!  
E-mail: fmitchell@rd.qms.com  
or fmitch@ns1.maf.mobile.al.us  
Smail: 11 Midtown Park, E., Mobile, AL 36606-4141  
205-478-8873 work, 205-342-7259 home 205-476-0465 FAX  
Packet: WA40SR@W4IAZ.#MOBAL.AL.USA.NA

---

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 20:56:52 1994  
Date: Fri, 18 Nov 1994 19:33:07 -0500 (EST)  
From: Tony Stalls <rstalls@access.digex.net>  
Subject: HQ-180-AX Part Needed  
Message-Id: <Pine.SUN.3.91.941118191723.1495A-100000@access3.digex.net>

The on-off switch on the rear of my HQ-180-AX's RF gain potentiometer is bad. The pot sections are fine. Only the switch is bad.

If anybody knows how to disassemble the pot to replace the switch, that would be the prefered thing to do. However, it appears that it won't come apart without destroying it.

Another choice would be to replace the whole thing. It was made by Clarostat, but the local parts jobber told me that multi-section pots haven't been available for the past 12 years. I find that hard to believe, but stranger things have happened. (Somebody even told me that some companies have even quit making TUBES! Naaaah... Not possible...)

Anyway, the pot is a 1.5K, 10K, with a SPST switch. It's original Clarostat part number is 4735-01-16000 140-6904. Any ideas???

Thanks & 73,

Tony  
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 00:14:04 1994  
From: WaltN@aol.com  
Date: Fri, 18 Nov 1994 23:12:40 -0500  
Message-ID: <941118231239\_2678752@aol.com>  
Subject: Re: HQ-180-AX Part Needed

Tony,

for Hammarlund parts (new old stock), try Bob Fowle. He specializes in Hammarlund and has much of the Hammarlund Corp.'s left-over stock. He's in Jackson, MI (517) 789-6721. Nice guy, and very helpful.

73 de Walt

From owner-boatanchors@gnu.ai.mit.edu Sat Nov 19 01:14:37 1994  
Date: Fri, 18 Nov 1994 23:36:36 -0500 (EST)  
From: Tony Stalls <rstalls@access.digex.net>  
Subject: Re: HQ-180-AX Part Needed  
Message-ID: <Pine.SUN.3.91.941118232403.24279B-100000@access4.digex.net>

On Fri, 18 Nov 1994 WaltN@aol.com wrote:

> for Hammarlund parts (new old stock), try Bob Fowle. He specializes in  
> Hammarlund and has much of the Hammarlund Corp.'s left-over stock. He's in  
> Jackson, MI (517) 789-6721. Nice guy, and very helpful.

Thanks Walt,

I know Robert well and I agree. Robert is a nice guy and he IS very helpful. He sent a potentiometer he had for an HQ-100 as a cross reference suggested that it was the same, but unfortunately it wasn't.

Before I put the old one back in and go back to pulling the plug, I thought I'd do a quick search in BA. Thanks for making the the effort.

73,

Tony  
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 10:55:38 1994  
Date: Fri, 18 Nov 1994 09:08:30 -0500 (EST)  
From: Tony Stalls <rstalls@access.digex.net>  
Subject: Re: iNFORMATION  
Message-Id: <Pine.SUN.3.91.941118085810.2909B-100000@access1.digex.net>

Hi Gary,

There are a couple of good sources for manuals. One is W7FG Vintage Manuals, 800-807-6146. (Is that a great phone number, or what?!) Another is A.G. Tannenbaum, WA2BTB, PO Box 110, East Rockaway, NY 11518, 516-887-0057. A third is Pruitt Electronics, PO Box 28572, Dallas, TX 75228, 214-321-0927 or 327-8721 (7AM-10PM CST).

That should get you started. Good luck!

73,

Tony  
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 13:14:49 1994  
From: JosephWP@aol.com  
Date: Fri, 18 Nov 1994 12:01:46 -0500  
Message-Id: <941118120130\_2238725@aol.com>  
Subject: Japanese Tubes

Anyone out there have a cross reference book for Japanese-American tubes? I have some that I need to identify.

Thanks!

Joseph Pinner +  
Lafayette, LA  
KC5IJD

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 15:09:51 1994  
Message-Id: <9411181800.AA0931@notes.dev.3com.com>

From: Joe Reda/HQ/3Com <Joe\_Redra@3mail.3com.com>  
Date: 18 Nov 94 9:59:05 EDT  
Subject: Re: Japanese Tubes

And while we're talking about Japanese tubes . . . anyone know what the suffix "SF" means? I have a couple of tubes made by a Japanese company, 1T4SF and 1R5SF (versions of the American 1T4 and 1R5) and I'm curious as to what the suffix is. Also have a 3Z4 made by the same company, appears to be similar to the 3V4 or 3S4.

\\"Joe, KC6TXU

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 22:09:26 1994  
Date: Fri, 18 Nov 94 14:15:38 EST  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Message-Id: <63401.morgan@speckle.ncsl.nist.gov>  
Subject: SP-600 Capacitor Kits - Bulk Buy. DETAILS

On Thu, 17 Nov 94 15:31:03 EST,  
Roy Morgan <morgan@speckle.ncsl.nist.gov> wrote:

>Anchorites,  
>  
>RESURRECT your HAMMARLUND SP-600!!  
>  
>The HOUR is at hand: the order for SP-600 caps is being formed.

Here are details:

The Black Tubular "BT" capacitors used in the manufacture of the Hammarlund SP-600 have been the subject of many articles and reports. They are failing at a steady rate now, and one experienced owner reports that EVERY ONE he removed from his SP-600 was leaky, open, or shorted! My own receiver has one capacitor which is split open like an over-cooked hot dog, and the receiver's audio output sounds like it has a thunderstorm inside.

Some of the most recently manufactured SP-600's contain capacitors which are not failing. It's the Black Tubular ones which are most suspect.

The task of replacing all the tubular capacitors in an SP-600 is NOT a simple job, but will renew the life of this fine receiver like nothing else. The electrolytic filter caps and cathode bypass caps are quite likely near or past the end of their useful life, and

replacements are included in the kit also.

Here are the contents of the SP-600 Re-CAp Kit.

We plan to supply all new stock US-made capacitors. The small values may be Orange Drops if we can still get them at reasonable prices, and will be the closest values we can get, at 400 volts.

Each Kit will contain:

Quantity	Value	Voltage	total needed
39	.01	400	585
14	.02	400	210
1	.05	600	15
1	.25	200	15
1	.25	600	15

Electrolytics (axial lead tubular types)

3	33	450
5	10	100

The three filter caps will need to be mounted below the chassis, and will not be a multi-section can type as originally installed. The increase in value from 20 uf original to 33 uf is safe and may result in reduced hum.

Expected cost: \$35.00 shipping in US included.

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
(National Institute of Standards and Technology, formerly NBS)

301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

---

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 14:08:24 1994  
Date: Fri, 18 Nov 94 12:55:59 EST  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Message-Id: <59051.morgan@speckle.ncsl.nist.gov>  
Subject: Tesla - Toungle in Cheeke

Anchorites,

My intention in posting information about Tesla may not have been clear.

I offered it as a small entertainment. Following the earlier thread on the matter, I expected that most BA participants would know that my toungle was in my cheeke.

There was one tailgater at the last fest in MD who had a 3-foot high Tesla coil, and who apparently had a very serious interest in the matter. I did not talk with him.

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
(National Institute of Standards and Technology, formerly NBS)  
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

---

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 22:19:48 1994  
Date: Fri, 18 Nov 1994 16:53:56 -0500  
From: Bill Robie <robie@umbc.edu>  
Subject: Re: Tesla - Toungle in Cheeke  
Message-Id: <Pine.SGI.3.90.941118165130.18917B-100000@umbc7.umbc.edu>

On Fri, 18 Nov 1994, Roy Morgan wrote:

> There was one tailgater at the last fest in MD who had a 3-foot high  
> Tesla coil, and who apparently had a very serious interest in the  
> matter. I did not talk with him.

Geez, Roy, I thought that was a cuisinart!

From owner-boatanchors@gnu.ai.mit.edu Fri Nov 18 16:16:23 1994

Message-Id: <9411181523.AA10504@internet1.lotus.com>  
From: Richard DuFosse <Richard\_DuFosse.LOTUS@crd.lotus.com>  
Date: 17 Nov 94 21:48:38 ES  
Subject: Thanks to all . . .

who responded to my questions.

I'm going to give the light bulb array a shot bringing up the HT-44.

Just to make sure I've got it right - it starts out with the low wattage bulb,  
and works up from there - right?

This BA list is great - it makes email worth reading again.

73,  
Richard, AA1EF